Login Username	NHPUC 24JUN 16an11:
linda modica	
Login Email	
linda@knollwoodenergy.com	
NH Public Utilities Commission	
REC Aggregator Portal	
New Users CLICK HERE to setup your account for this form. Cr you to partially complete the form and return later to finish it or to is submitted. Be sure to create your account BEFORE entering it the information will be lost.	make changes after the form
Existing Users CLICK HERE	
Basic Information	
Aggregator Batch Number	
KE061616	
Aggregator name Knollwood Energy	
Facility Owner Name	
John Greabe	
Facility Address	
296 Gage Hill Rd	
Facility Town/City	
Hopkinton	
Facility State	
NH	
Facility Zip	
03229	
Mailing Zip	

Primary Contact
Karen Tenneson
Facility Information
Class
II Control of the con
Utility
PSNH
Other Utility Name
To obtain a GIS ID contact:
James Webb
408 517 2174
jwebb@apx.com
GIS ID (include "NON")
NON85221
Date of Initial Operation
11/19/2014
Facility Operator Name, if applicable
Panel Make #1
LG
Panel Model
270S1C-A3
Panel Quantity
43
Panel Rated Output
270
Other panel make

Other panel model
More Panel types?
No Yes
Panel Make #2
Panel Model
Panel Quantity
Panel Rated Output
More Panel types? No O Yes
Panel Make #3
Panel Model
Panel Quantity
Panel Rated Output
System capacity based on panels
11610
Inverter Make
SMA
Other inverter make

Inverter Quantity
2
Add'l Inverter Quantity
NA
Additional Inverter Make
None
Rated Output - Primary Inverter
5000
Rated Output - Additional Inverter
System capacity based on single inverter make
10000
System capacity based on two inverter types
System capacity in kW as stated on the interconnection agreement
10.0
Revenue Grade Meter Make
Revenue Grade Meter Make
Revenue Grade GIS Approved Meter
FOCUS
Other revenue-grade GIS-approved meter
Was this facility installed directly by the customer (no electrician involved)?
O Yes No
Electrician Name & Number
Megin Ulin 13139M
Other Electrician Name & Number

Installation Company
ReVision Energy
Other Installation Company Name
Other Inst. Company Address
Other Inst. Company City
Other Inst. Company State
Other Inst. Company Zip
Equipment Vendor Company Name
Independent Monitor Name & Company
Paul Button - Energy Audits Unlimited
Other Monitor Name and Company
Is the installer also the equipment supplier?
Yes No
Equipment Vendor
Equipment vendor
Places attach your completed interconnection agreement including Fubility D
Please attach your completed interconnection agreement including Exhibit B. https://fs30.formsite.com/jan1947/files/f-5-99-7012651_2UnkAPJw_N3087_Greabe_PVCertificate_q
, , , , , , , , , , , , , , , , , , , ,

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter (meeting ANSI C-12.1-2008 for installations up to and including 10 kW, or ANSI C12.16 or better for installations greater than 10kW up to 1 mW) is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-7012651_mzMSLxY2_John_Greabe_contract_part_3 -

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-7012651_FyJqslOk_N3087_Greabe_PV_-_Processed_

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.

Ka Jam

Print Name

Karen Tonnesen

Date Signed

06/16/2016

RECEIVED NOV 2 0 2014 SESD

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA (Continued)

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:	Check if owner-	installed	
Customer or Company Name (print):John Great	av .		
Contact Person, if Company	100 100 100 100 100 100 100 100 100 100	the state of the s	Linearistic Marketine and Mark
Mailing Address: 296 Gage Hill Road			
		Zip Code: 0322	9
City: Honkinten Telephone (Daytime); 603-746-6138	(Byening)		
Facsimile Number:	E-Mail Address:i	ohn, greabe@lawunh.edu	
Address of Facility (if different from above):	CHIEF AND ADDRESS OF THE PARTY	The second secon	the Hamman of the
City:	_State:	Zip Code:	
Generation Vendor: ReVision Energy, LLC	Contact Per	rson: Sara Bogue	
I herby certify that the system hardware is in compli	ance with Puc 900.		
Vandor Signature Sara Balue			
Vendor Signature:		Date: 8/5/2014	4
Electrical Contractor's Name (if appropriate):	ReVision Energy		
Mailing Address: 7 Commercial Drive			
			03833
City: Exeter Telephone (Daytime): 603-679-1777	(Evening):	Zip Couc.	
Facsimile Number:	F-Mail Address	sbogue@revisionenergy	/.com
License number: 13139M	D-Watt Plumess.		
And the state of t			
Date of approval to install Facility granted by the Co	ompany: 8/5/2014	Installation Date:	
Application number: N3.087			
The property of the state of th	And the second second second		
Inspection:			
The system has been installed and inspected in comp	pliance with the local B	uilding/Electrical Code of	
(City(County)			
(City/County)	man of the same of	Access 1 western residence of the Comment of the Co	
			1
Signed (Local Electrical Wiring Inspector, or attach	signed electrical inspec	ction):	
Name (printed):	W the	The same of the sa	
Date: //-/14-20/4			
Customer Certification:			
I hereby certify that, to the best of my knowledge, all correct. This system has been installed and shall be initial start up test required by Rue 205 (4) has been. Customer Signature:	operated in compliance	with applicable electrical stand	tice is true and dards. Also, the

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

John Greabe
Printed Name of signature owner

Signature of system owner

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

JUL 3 1 2014

SESD

Simplified Process Interconnection Application and Service Agreement

		F	SNH Application Proj	ect ID#:	N3087
Contact Information:					
Legal Name and Address of Interconnecti	na Cuatam	on (on C		-4-1	
Customer or Company Name (print): John		er (or, Con	pany name, it appropr	iate)	
Contact Person, if Company:					
Mailing Address: 296 Gage Hill Road					
City: Hopkinton	C4-4	NH		7: 0 1	03229
000 740 0400					
					ah adu
Facsimile Number:			-Mail Address: John.	greave@iaw.ur	m.eou
Alternative Contact Information (e.g., Name: ReVision Energy, LLC contact Sa		allation cor	tractor or coordinating	company, if ap	opropriate):
Mailing Address: 7 Commercial Drive					
City: Exeter	State:	NH		Zip Code:	03833
Telephone (Daytime): 603-679-1777			(Evening):		
Facsimile Number:					
Mailing Address:	State:			Zip Code:	
Telephone (Daytime):					
Facility Site Information:					
Facility (Site) Address: 296 Gage Hill Rd					
City: Hopkinton	State:		IH	Zip Code:	03229
Electric Service Company: PSNH	— Accou	nt Number:	56332541028	Meter Nun	wher. W67542627
Account and Meter Number: Please consuon this application. If the facility is to be i	ılt an actual	PSNH elec	etric bill and enter the	correct Account	Number and Meter Number
PSNH Work Request #					
Non-Default' Service Customers Only:					
Competitive Electric					
Energy Supply Company:			Accou	ant Number:	
(Customer's with a Competitive Energy St. Supply Company.)	upply Comp	any should	verify the Terms & Co	onditions of the	ir contract with their Energy

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Facility Machine Information:		
Generator/	Model Name &	
Inverter Manufacturer: SMA	Number: Sunny Boy 5000TL	-US Quantity: 2
Nameplate Rating: 5 / (kW)	(kVA)240 (AC Volts)	Phase: Single / Three
Nameplate Rating: The AC Nameplate rating of the		
System Design Capacity: 10 (kW)	(kVA) Battery Back	cup: Yes No 🗸
System Design Capacity: The system total of the inve		
sum of the AC nameplate ratings of all inverters.		
Net Metering: If Renewably Fueled, will the accoun		√o ∐
Prime Mover: Photovoltaic Reciprocating E		rbine Other
Energy Source: Solar Wind Hydro	Diesel Natural Gas Fu	el Oil Other
Inverter-based Generating Facilities:		
UL 1741 / IEEE 1547.1 Compliant (Refer To Part Po	ic 906 Compliance Path For Invert	er Units, Part Puc 906.01 Inverter Requirements)
The standard UL 1741.1 dated May, 2007 or later, "Systems," addresses the electrical interconnection de	esign of various forms of generating	ng equipment. Many manufacturers choose to
submit their equipment to a Nationally Recognized term "Listed" is then marked on the equipme	nt and supporting documenta	tion. Please include, any documentation
provided by the inverter manufacturer describing	g tue inverter's UL 1/41/1EEE 1	1347.1 IISUNG.
External Manual Disconnect Switch:		
An External Manual Disconnect Switch shall be inst	alled in accordance with 'Part Puc	905 Technical Requirements For
Interconnections For Facilities, Puc 905.01 Requirement		
Yes No TA	E AC OUTPUT RATING	OF THE TWO INVELTER
Yes No TA Location of External Manual Disconnect Switch: L EXTERNAL	IMBINES IS EQUAL	TO TOKW THEREFOLE 4M
Project Estimated Install Date: October 2014	Project Estimated I	n-Service Date: November 2014
Interconnecting Customer Signature:		
I hereby certify that, to the best of my knowledge, al	I of the information provided in the	nis application is true and I agree to the Terms
and Conditions for Simplified Process Interconne		
Customer Signature: John Greabe (Jul 31, 2014)	Title: Homeowner	Date: Jul 31, 2014
Please include a one-line and/or three-line diagran point in relation to the customer service panel and		
returned.	me 2 07 122 meter soenet. Appaca	nons winout such a magram may be
	For PSNH Use Only	
Approval to Install Facility:		
Installation of the Facility is approved contingent up	on the Terms and Conditions For	Simplified Process Interconnections of this
Agreement, and agreement to any system modification		
Are system modifications required? Yes No	To be Determined	
1.1 1 1.11	1	
Company Signature: Muhaul Mon	Title: Z.	ENGINEER Date: 8-4.14

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Terms and Conditions for Simplified Process Interconnections

Company waives inspection/Witness Test: Yes No	Date of inspection/Witness Test: PLEAZE Care
	TO SCHEDULE

- Construction of the Facility. The Interconnecting Customer may proceed to construct the Facility in compliance with the specifications of its
 Application once the Approval to Install the Facility has been signed by the Company. Such Approval relates only to the PSNH and Puc 900
 electrical interconnection requirements, and does not convey any permissions or rights associated with permits, code enforcement, easements,
 rights of way, set back, or other physical construction issues.
- 2. Interconnection and operation. The Interconnecting Customer may operate Facility and interconnect with the Company's system once the all of the following has occurred:
 - 2.1. Municipal Inspection. Upon completing construction, the Interconnecting Customer will cause the Facility to be inspected or otherwise certified by the local electrical wiring inspector with jurisdiction.
 - 2.2. Certificate of Completion. The Interconnecting Customer returns the Certificate of Completion to the Agreement to the Company at address noted.
 - 2.3. Company has completed or waived the right to inspection.
- 3. Company Right of Inspection. The Company will make every attempt within ten (10) business days after receipt of the Certificate of Completion, and upon reasonable notice and at a mutually convenient time, conduct an inspection of the Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with the Interconnection Standard. The Company has the right to disconnect the Facility in the event of improper installation or failure to return Certificate of Completion. All projects larger than 10 kVA will be witness tested, unless waived by the Company.
- 4. Safe Operations and Maintenance. The Interconnecting Customer shall be fully responsible to operate, maintain, and repair the Facility.
- 5. Disconnection. The Company may temporarily disconnect the Facility to facilitate planned or emergency Company work.
- 6. Metering and Billing. All renewable Facilities approved under this Agreement that qualify for net metering, as approved by the Commission from time to time, and the following is necessary to implement the net metering provisions:
 - 6.1. Interconnecting Customer Provides: The Interconnecting Customer shall furnish and install, if not already in place, the necessary meter socket and wiring in accordance with accepted electrical standards. In some cases the Interconnecting Customer may be required to install a separate telephone line.
 - 6.2. Company Installs Meter. The Company will make every attempt to furnish and install a meter capable of net metering within ten (10) business days after receipt of the Certificate of Completion if inspection is waived, or within 10 business days after the inspection is completed, if such meter is not already in place.
- 7. Indemnification. Interconnecting Customer and Company shall each indemnify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, Affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indemnification.
- 8. Limitation of Liability. Each party's liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
- 9. Termination. This Agreement may be terminated under the following conditions:
 - 9.1. By Mutual Agreement. The Parties agree in writing to terminate the Agreement.
 - 9.2. By Interconnecting Customer. The Interconnecting Customer may terminate this Agreement by providing written notice to Company.
 - 9.3. By Company. The Company may terminate this Agreement (1) if the Facility fails to operate for any consecutive 12 month period, or (2) in the event that the Facility impairs or, in the good faith judgment of the Company, may imminently impair the operation of the electric distribution system or service to other customers or materially impairs the local circuit and the Interconnecting Customer does not cure the impairment.
- 10. Assignment/Transfer of Ownership of the Facility. This Agreement shall survive the transfer of ownership of the Facility to a new owner when the new owner agrees in writing to comply with the terms of this Agreement and so notifies the Company.
- 11. Interconnection Standard. These Terms and Conditions are pursuant to the Company's "Interconnection Standards for Inverters Sized Up to 100 kVA" for the Interconnection of Customer-Owned Generating Facilities, as approved by the Commission and as the same may be amended from time to time ("Interconnection Standard"). All defined terms set forth in these Terms and Conditions are as defined in the Interconnection Standard (see Company's website for the complete document).

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